



14 MAD 2005



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Vinginia 22313-1450 www.usplo.gov

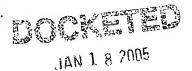
U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/505,153 Mikio Suzuki O82789

INTERNATIONAL APPLICATION NO.

PCT/JP03/01913 I.A. FILING DATE PRIORITY DATE

02/21/2003

23373 SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. **SUITE 800** WASHINGTON, DC 20037



CONFIRMATION NO. 5702 371 FORMALITIES LETTER *OC000000014957481*

Date Mailed: 01/14/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/20/2004
- Copy of the International Search Report filed on 08/20/2004
- Copy of IPE Report filed on 08/20/2004
- Oath or Declaration filed on 08/20/2004
- Request for Immediate Examination filed on 08/20/2004
- U.S. Basic National Fees filed on 08/20/2004
- Assignment filed on 08/20/2004
- Priority Documents filed on 08/20/2004

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.

The following items MUST be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - This application does not contain a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c) and PCT Rule 5.2(a).
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii).
 - APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."

- An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase Patentin Software, call (703) 306-2600
 - For Patentln Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

JOHN L ANDERSON

Telephone: (703) 308-9116

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/505,153	PCT/JP03/01913	Q82789

FORM PCT/DO/EO/905 (371 Formalities Notice)

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q82789

Mikio SUZUKI, et al.

Appln. No.: 10/505,153

Group Art Unit: Unknown

Confirmation No.: 5702

Examiner: Unknown

Filed: August 20, 2004

For:

POLYNUCLEOTIDE FOR TARGET GENE

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)," mailed January 14, 2005, for the above-identified application, Applicant respectfully submits herewith eighty-nine (89) pages of verified English language translation of the specification, Submission of Drawings and three (3) sheets of drawings (Figs. 1-3), a statement to support filing and submission in accordance with 37 C.F.R. §§ 1.821-1.825 with a copy in a diskette, a Preliminary Amendment, and an Information Disclosure Statement.

A check for the statutory fee of \$730.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to

03/17/2005 SMAJARRO 00000104 10505153

730 00 OP

Response to Notification of Missing Requirements U.S. application No. 10/505,153

Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

SUGHRUE MION, PLLC

Telephone: (202) 293-7060 Facsimile: (202) 293-7860

washington office 23373 customer number

Date: March 14, 2005

Gordon Kit

Registration No. 30,764



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q82789

Mikio SUZUKI, et al.

Appln. No.: 10/505,153

Group Art Unit: Unknown

Confirmation No.: 5702

Examiner: Unknown

Filed: August 20, 2004

For:

POLYNUCLEOTIDE FOR TARGET GENE

SUBMISSION OF REPLACEMENT DRAWINGS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith please find three (3) sheets of replacement drawings (Figs. 1-3) in compliance with 37 C.F.R. § 1.84. The Examiner is respectfully requested to acknowledge receipt of these drawings.

The submitted drawings are intended to replace the drawings previously submitted on August 20, 2004.

Respectfully submitted,

SUGHRUE MION, PLLC Telephone: (202) 293-7060

Facsimile: (202) 293-7860

washington office 23373 customer number

Date: March 14, 2005

ordon Kit

Registration No. 30,764